



The Monster Rides Re-Kon suspension system sets the standard for “lift” kits currently available for 05+ Hilux's with incredible ride quality, performance and maximum wheel travel.

With over 3 years solid development, testing, and abuse on hundreds of vehicles, we believe Re-Kon is the suspension system to bring the best out of your 05+ IFS Hilux. Each part of the kit has been refined over the past few years, and it is in its second or third generation of design evolution based on hundreds of thousands of kilometres and feedback from all our customers who are using our kits.

The Re-Kon suspension system is a product we can customise to suit your exact needs for your Hilux. With lift heights available from 2" to 4" there is something to suit every application, load carrying requirement, wheel and tyre selection.

The complete Re-Kon system offers 11.5" of front wheel travel - This is not just a "lift kit" which will actually decrease down travel of the wheel like a lot of other lift kits do, rather we can offer a full 4" of suspension droop on a 4" raised lift.

What does this mean?... Off-road your vehicle will experience tyres lifting off the ground less frequently and less loss of traction, meaning you keep crawling and have fewer recoveries and winching.

The kit has been designed as a package to be built in stages to suit the lift and tyre size. A diff relocation kit forms the basis of the kit, allowing up to 4" of lift to be run on the truck with safe CV angles. Upper control arms are used to correct the wheel alignment and clearance issues, bash plates help keep the motor and diff protected.

The Re-Kon suspension system is a kit which you can build up in stages, to suit your needs and budget. Here are the components of the Monster Rides Re-Kon Suspension System for +05 Hilux:

# Monster Rides Stage 1 Re-Kon Kit: \$1,995

Kit component		RRP
A.	2 x Re-Kon Front Coilovers with application specific coil selection. The Re-Kon Coilovers come assembled ready to install, with a C Spanner to adjust the ride height between 2" and 4" of lift.	\$1,495
B.	2 x Rear Shocks	\$495
C.	2 x Swaybar Relocators	\$95

**Note** - We have a \$150 core charge on your original coil top hats as fitted to your current suspension, either factory or aftermarket. Original coil tops hats must be returned after the Re-Kon kit is installed or the \$150 core charge will be applied to recover the coil top hats replacement.

## A. Re-Kon Coilovers: \$1,495 a set

The front coilover is an adjustable height long travel item, which will not top out before maximum wheel travel can be achieved, nor will it ever over extend. This is a coilover specifically designed for the Hilux, not something adapted from another vehicle to do half the job. Simply wind the coil seat up or down on the threaded body to adjust the pre-load on the coil and lift or lower the ride height of the coilover.

The valving and shimming on the shocks is superb, perfectly dialled in to suit the weight and dynamics of the +05 Hilux. Not a generic valving to suit a range of shocks for different vehicles... But a Hilux specific valving and shock set up to suit the Hilux and Australian conditions.

This is a completely rebuildable shock, and you will notice the beefiness and quality in them. Solid and strong, this is a very well made coilover package



that will last the distance and be like new after each rebuild recommended every couple of years.

There is a lot to consider when setting up the front end of a +05 Hilux, from wheels and tyres, to the amount of kilometres, type of terrain you drive and accessories you have fitted.

The coils are set up to suit your front weight requirements, using different spring rates to suit your application and front end accessories such as:

- Bullbar – Steel – Alloy
- Winch – Cable or Rope
- Brush rails
- Bash Plates
- Dual Batteries

The coilover come assembled and ready to bolt straight in. No assembly is required.

The coilover shock bodies with C Spanner can also be purchased unassembled for you to add your own coil, and coil top hats too, and assemble your own coilovers. **\$1,150 per set**

### **B. Re-Kon Rear Shocks: \$495 a pair**

To match the front coilovers the rear shocks in the Re-Kon kit offer ample open length to suit the flexiest of leaf packs. The adaptive valving and large bore offer excellent ride quality and ability to handle the toughest terrain.

### **C. Swaybar Relocators: \$95 a pair**

These relocators move the swaybar out of the way of the shock stem and CV. They are a simple bolt on component that sits between the chassis and saddle bracket for the swaybar.



## **Re-Kon Stage 1.5 Upgraded Part Selector:**

These components can be added to the Stage 1 Re-Kon Kit to help fit and align larger tyres and lifts over 2" - 3".

### **D. Light Racing Adjustable Ball Joint Upper Control Arms: \$750 a set**

We recommend this product for lifts up to 2.75". Can help with tyre clearance and wheel alignment issues.

The product features an adjustable ball joint to fine tune camber and caster.



### **E. 20mm Extended Ball joints to use with the stock UCA's: \$250 a pair**

We recommend this product for all lifts 2" and over where an aftermarket UCA is not used.

It is perfect for 2" lift and 32" tyres and allows a flatter UCA for wheel alignment and extra UCA clearance on the coil when the suspension is at full droop.



**F. Basic Diff Spacer Kit: \$75**

This basic diff spacer kit does not much of anything really... It spaces the front of the diff a little and but doesn't really do much for the CV angle. It is worthwhile for guys who have a 2" lift and do not want to run the Monster Rides Diff Relocation Kit and matching Dropped diff Bash Plate.



**Bash Plates**

**G. Front Bash Plate: \$250**

Perfect replacement for the factory splash guard. 4mm laser cut and CNC folded steel with zinc finish. Add black powdercoat for \$50.

**H. Engine Guard: \$175**

This product works with the diff spacers, not the Diff Relocation Kit. Add black powdercoat for \$50.

Get the combined package shown of the Front Bash Plate and Engine Guard for **\$375**



## **Monster Rides Stage 2 Re-Kon Kit: \$3,995**

Includes Stage 1 Re-Kon kit:

- A.** 2 Assembled Front Coilovers
- B.** 2 Rear Shocks
- C.** 2 Swaybar Relocators

Plus the parts that allow 2" to 4" Lifts:

- I.** 2 Upper Control Arms (UCA's) with 1.25" Sealed Uniball - RRP **\$1,195**
- J.** Set of Diff Relocation Brackets – RRP **\$595**
- K.** 2 UCA Droop limiters – RRP **\$150**
- L.** Front Bash Plate – 4mm Steel in Zinc finish - RRP **\$225**
- M.** Dropped Diff Bash Plate - 4mm Steel in Zinc finish – RRP **\$275**



This kit is ideal for lifts 2.5" and over with all the parts you need to dial in a perfect set up on the front end of your Hilux.

Rear shocks are supplied, but you will still need to look at some lift in the rear with additional parts as detailed in Stage 3 of the Re-Kon kits.

The UCA's allow all the caster and camber adjustment you need to fit your tyres and get the wheel alignment spot on, and also additional clearance on the coil and tyre on full droop.

Diff Relocation brackets re-align the diff to ease the angle on the CV's in lifted applications. At 3" they are only very minor angle on the CV's, and the brackets used are reinforced to provide extra strength over the stock brackets.

The UCA droop stops allow the droop to be limited for those trucks that have CV boot clearance issues.

With the large variances in the measurements we see on the chassis' from vehicle to vehicle some Hilux's do not take to lift as well as others. The actual position that the coil strut tower and crossmembers are welded in can see some trucks have issues with clearance others do not have.

We see some trucks have CV boot contact issues on the LCA and others that can have too much down travel and CV binding issues, all related back to how the chassis' are welded together.

To overcome these issues our UCA droops stops can be adjusted to limit the last bit of travel that can be dangerous to driveline and CV boots.

Front bash plate and Dropped Diff Bash plate in 4mm zinc coated steel protect the front of the vehicle damage.







The third stage of the Monster Rides Re-Kon kit sees options for the rear leaf springs and lift.

Here is where we look at products to add load carrying ability and lift suitable to match the front of the vehicle.

## **Monster Rides Stage 3 Re-Kon Kits**

Includes Stage 1 and 2 Re-Kon Kit.

**Note:** All Leaf Pack Upgrades come with the following items:

- Set of Greasable Standard Length Shackles
- Set of Bushes and U-Bolts

**N. Dobinsons 280kg Leafs:** [\\$2,595 with Stage 1 Kit.](#) [\\$4,595 with Stage 2 Kit.](#)

These 2" lifted Leafs from Dobinsons offer great flex and are well suited to guys who do not carry much load and tow rarely.

**O. Dobinsons GVM:** [\\$2,895 with Stage 1 Kit.](#) [\\$4,895 with Stage 2 Kit.](#)

These Dobinsons leafs suit guys who constantly have large loads on the vehicle with tool boxes and permanent touring set ups.



**P. Sax 3 Stage Dynamic Leaf Springs:**

Recreational 0" or 2" Lift [\\$5,200](#)

Performance 2" Lift [\\$5,300](#)

Heavy Duty 2" Lift [\\$5,400](#)

These Three Stage Dynamic Leaf Springs from Sax offer great versatility for those vehicles that are dual use with daily driving and then touring/work functions as well.

Vehicles that operate day to day without much weight and then get heavily loaded for work or play represent unique challenges for leaf springs. They need to be light enough to be comfortable for daily use when not much load is being carried, then heavy enough to handle the extra weight and load when towing and the tub or tray is heavily loaded with gear..

This Sax Three stage leaf pack allows for this with the first two stages set up nice and light and comfortable to maintain good ride quality and flex when the vehicle is unloaded.

Then when towing, or heavy loads added, the third stage activates and safely carries the load with minimal spring sag.

This product is a great option for those who need their vehicles to be versatile and do not want to compromise ride quality.



### **Other additional parts for the Re-Kon Suspension System:**

**Q. High Clearance Bash Plate is also available** (As an upgrade in place of the Front Bash Plate – Item G)

Made from 5mm steel, it replaces the radiator support brackets and offers the maximum front end clearance and approach angle.

This product requires the use of the Monster Rides Slimline Swaybar Relocators. The upgrade kits is \$295 on top of Re-kon Package, or \$450 as a stand alone product.

This product is due for launch in 4-6 weeks.

**R. Black Powdercoat option for the Front Bash Plates: \$50** for each individual Plate

Not recommended for those who get off-road a lot and use the bash plates because the powdercoat will chip, scratch and rust. The better option is to buy them in zinc and paint them with a spray pack of Kill-Rust Matte Black or similar product.

**S. 70mm longer rear shackles, give approx 30mm lift: \$250.**

**Note:** This product does not comply with ADR's and should only be fitted for off-road use.

They come with a flat black powder coat and are greasable, and fit all standard and aftermarket bushes.



This kit can also be upgraded with the Matrix and DMS coilovers and shocks, the next level of quality and features with adjustable dampening control.



## Vehicle Set Up:

To get a better understanding of what you want from your Hilux, and how you will use it please drop us an email at [info@monsterrides.com.au](mailto:info@monsterrides.com.au) or call us on 0430 297 444 with information on your Hilux's current set up, and the set up you want to achieve by answering the questions below.

We can produce an excellent set up to suit your needs and budget based on the information you provide and drawing on all our experience setting Hilux's over the past few years..

Please complete the inquiry form below for a detailed quote.

<b>Contact Information</b>		
1.	Full Name:	
2.	Mobile No:	
3.	Home Phone:	
4.	Residential Address:	

<b>Vehicle Information – Current</b>		
5.	Model	
6.	Year	
7.	WorkMate/SR/SR5:	
8.	Odometer reading:	
9.	Suspension: Details:	Original / Aftermarket
10.	Cab type:	Dual / Extra / Single
11.	Tub	Yes / No
12.	Tray type:	Steel / Aluminium

13.	Bullbar type	Steel / Aluminium
14.	Brush rails	
15.	Bash Plate Details	
16.	Winch type:	Steel Cable / Plasma Rope
17.	Dual Battery: Location:	Yes / No Engine Bay / Tray
18.	Current wheel tyres:	

<b>Vehicle Information – Desired</b>		
19.	Ideal ride height	
20.	Proposed wheel size:	
21.	Wheel Offset:	
22.	Tyre Size:	
23.	Do you tow or carry a lot of weight?	Yes / No
24.	Ability preference	Load carrying / Max flex and off-road

While there is a lot that goes into the correct suspension set up on a +05 Hilux it does not need to be too confusing or daunting. We can simplify the process and take away all the confusion and misinformation out the decision for you.

So please feel free to contact us to discuss any questions you might have about the best suspension set up for your Hilux.

**Notes:**

**Delivery**

All of the above prices include delivery to:

- All Capital Cities.
- Major Regional Centres of East Coast.

For all other areas please contact us for a freight surcharge quote. The additional charge will only apply to the extra amount from your nearest capital city or regional centre listed above.

**Installation**

We recommend our suspension kit be installed by a qualified mechanic or 4WD Specialist. Products not fitted by a professional may void warranty where installation is the cause of the issue.

We also recommend you consult your States Department of Roads to enquire about the laws that apply to lifted suspension in vehicles and consult with a approved engineer to test and sign off on any modifications made to your vehicle that fall out side these laws.